

Technical Data Sheet

Product	Anti-RLTPR APC
Cat. Number/Size	1A-718-C100 0.1 mg
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	RLTPR
Clone	EM-53
Format	APC
Reactivity	Mouse, Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody EM-53 recognizes RLTPR / CARMIL2, an intracellular protein playing a role in actin filament elongation.
Other names	CARMIL2, LRRC16C
Immunogen	Murine RLTPR
Entrez Gene ID	146206
Gene name	CARMIL2
NCBI Full Gene Name	capping protein regulator and myosin 1 linker 2
UniProt ID	Q6F5E8

Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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